

## CLAIMS

What is claimed is:

1. An apparatus comprising:  
  
an information display, wherein a value of a variable selected from the group consisting of percentage of maximum daylight, sunrise, sunset, phase of the moon, tide height, wave height, wind speed, probability of precipitation, weather conditions, a birthday, a graduation day, and an anniversary, pertaining to a particular time, is associated with a portion of said information display.
2. Said apparatus of claim 1, wherein said value of said variable to be associated with a location.
3. Said apparatus of claim 1, wherein said information display is handheld.
4. Said apparatus of claim 1, wherein a modulation of background intensity of said portion of said information display is correlated with said variable.
5. Said apparatus of claim 1, wherein a modulation of background intensity of said portion of said information display is correlated with said variable to form a watermark image on said information display.

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6. Said apparatus of claim 1, wherein an icon is embedded in the background of said portion of said information display and an icon is correlated with a value of said variable.
7. Said apparatus of claim 3, wherein said information display is coupled with a handheld computer.
8. A method to display a variable on an information display, comprising:  
selecting a value of the variable from the group consisting of percentage of maximum daylight, sunrise, sunset, phase of the moon, tide height, wave height, wind speed, probability of precipitation, weather conditions, a birthday and an anniversary ,pertaining to a particular time; and  
associating the variable with a portion of the information display.
9. Said method of claim 8, wherein the information display is handheld.
10. Said method of claim 8, wherein said associating causes an icon to be embedded in the portion of the information display.
11. Said method of claim 10, further comprising correlating the icon with a magnitude of the variable.

12. Said method of claim 8, wherein said associating causes a background intensity of the portion of the information display to be correlated with the variable.

13. Said method of claim 8, wherein said associating causes a modulation of a background intensity of the portion of the information display to be correlated with the variable.

14. Said method of claim 8, wherein the information display is coupled with a handheld computer.

15. A computer readable medium containing executable computer program instructions, which when executed by a data processing system, cause the data processing system to perform a method to display a variable on an information display, comprising:

selecting a value of the variable from the group consisting of daylight, sunrise, sunset, phase of the moon, tide height, wave height, wind speed, probability of precipitation, weather conditions, a birthday and an anniversary; and  
associating the variable with a portion of the information display.

16. Said computer readable medium as set for the in claim 15 wherein the value of the variable is associated with a location.

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17. Said computer readable medium as set forth in claim 15, wherein the information display is handheld.
18. Said computer readable medium as set forth in claim 15, wherein said associating causes an icon to be embedded in the portion of the information display.
19. Said computer readable medium as set forth in claim 18, wherein the method further comprises correlating the icon with a magnitude of the variable.
20. Said computer readable medium as set forth in claim 15, wherein said associating causes a background intensity of the portion of the information display to be correlated with the variable.
21. Said computer readable medium as set forth in claim 15, wherein said associating causes a modulation of a background intensity of the portion of the information display to be correlated with the variable.
22. Said computer readable medium as set forth in claim 15, wherein the information display is coupled with a handheld computer.
23. An apparatus comprising:  
an information display; and

a calendar to be displayed on said information display, wherein a percentage of maximum sunlight for a selected time and a location to be associated with a calendar entry to be displayed on said information display.

24. Said apparatus of claim 23, wherein said information display is coupled with a handheld computer.

25. A method comprising:  
estimating a percentage of maximum sunlight for a time and location; and  
associating the percentage of maximum sunlight with a calendar entry on an information display.

26. Said method of claim 25, wherein said associating results in modulating a display intensity of a part of said information display.

27. An apparatus comprising:  
an information display; and  
an image contained within a background of said handheld information display, wherein said image represents a quantity of information, pertinent to a selected time, to be communicated to a user of said handheld information display.

28. Said apparatus of claim 27, wherein said quantity of information to be selected from the group consisting of percentage of maximum daylight, sunrise, sunset, phase of the moon, tide height, wave height, wind speed, probability of precipitation, weather conditions, a birthday and an anniversary.

29. A method comprising:  
selecting a time;  
associating a quantity of information with an image, wherein the quantity of information is related to the time obtained from said selecting;  
and  
displaying the image within a background of a handheld information display.

30. Said method of claim 29, wherein the quantity of information to be selected from the group consisting of percentage of maximum daylight, sunrise, sunset, phase of the moon, tide height, wave height, wind speed, probability of precipitation, weather conditions, a birthday and an anniversary.